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EXPLANATION

bed, in feet. Dashed where inferred.

bed, in feet. Drill holes which do not intersect the coal bed or from which a coal bed thickness could not be determined are not

dashed where outcrop is inferred . Showing thickness of coal, in feet, or ratio of coal thickness to interburden, in feet, measured at triangle. Showing name of

Showing area beyond which no coal bed

To convert feet to meters, multiply feet by 0.3048.

thickness data is available.

Isopach interval 5 feet.

coal bed.

CARBON QUADRANGLE UNITED STATES WYOMING-CARBON CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 106°30′ 41°52′30′ R 81 W 27'30" R. 80 W 14 13 18 ISOPACHS-Showing thickness of coal 5.6/16 4.4/11 DRILL HOLE-Showing thickness of coal 2.8/12 19 23 24 TRACE OF COAL BED OUTCROP-Line INSUFFICIENT DATA BOUNDARY-28 25 26 5/5.8 34 32 33 31 36 3.4 T. 22 N. T. 22 N. T. 21 N. T 21 N 2.2 10 8 12 11 47'30" 17 16 15 18 14 13 23 20 22 24 19 21 29 28 26 25 30 26 27 33 34 41°45′ (ELK MOUNTAIN) 4767 III NW R 81 W 27'30" R 80 W 1.06°30′ 106°22'30" Base map from U.S. Geological Survey, 1971 Compiled in 1977 by Texas Instruments Incorporated SCALE 1:24 000 1 KILOMETER 0°57' WYOMING UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PLATE 5 ISOPACH MAP OF COAL BED

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COAL RESOURCE OCCURRENCE MAP OF THE CARBON QUADRANGLE, CARBON COUNTY, WYOMING BY

QUADRANGLE LOCATION

TEXAS INSTRUMENTS INCORPORATED 1978